

Storm Data and Unusual Weather Phenomena - March 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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WISCONSIN, Southeast

(WI-Z059) WASHINGTON

03/03/10 03:00 CST	1	0	Cold/Wind Chill
03/03/10 08:00 CST		0	

Colder than normal early March weather in southeastern Wisconsin played a role in a hypothermia death of a man in the West Bend area of Washington County. The man was found frozen on the ground outside his residence during the early morning hours of March 3rd with air temperatures in the teens and a light northwest wind of 3 to 5 knots (3 to 6 mph). Normal lows at this time of the year are around 22. The previous day's maximum temperatures were around 32, which was about 5 degrees below normal. The medical examiner indicated that although hypothermia was the direct cause of death, this individual also had a heart valve problem and a fatty liver.

Direct Fatalities: M58OU

(WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

03/07/10 23:00 CST		0	Dense Fog
03/08/10 11:00 CST		0	

Clearing skies, calm wind, and recent rain and snowmelt resulted in a classic dense fog episode across parts of south-central and southeast Wisconsin. Visibilities dropped to several hundreds of yards to less than 1/4 mile. Several airplane flights were delayed at airports. Newspaper reports indicated that several vehicle accidents occurred.

(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE

03/10/10 09:00 CST		0	Dense Fog
03/13/10 03:00 CST		0	

Several periods of dense fog affected south-central and southeast Wisconsin for 2 to 3 days thanks to recent rains and snowmelt saturating the lower atmosphere. At times visibilities were reduced to 1/16 of a mile or less, and in some cases down to 50 to 100 feet. Some vehicle drivers indicated that driving through the fog was downright scary or dangerous. A good number of airplane flights were delayed, and some were canceled, at the larger airports. One spotter 5 miles southeast of downtown Madison (Dane Co.) noted that the visibility was the worst he has seen in many years and he could barely see 2 or 3 houses away. Newspaper reports indicated that several vehicle accidents occurred.

(WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

03/10/10 09:00 CST		0	Dense Fog
03/12/10 02:00 CST		0	

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03/19/10 20:00 CST		0	Winter Weather
03/20/10 16:00 CST		0	

A typical winter weather event deposited 1 to 4 inches of snow across southern Wisconsin overnight March 19th into the morning hours of March 20th. The snow had a snow:water ratio of 10 to 1 to 12 to 1. Although not much of the snow accumulated on road surfaces it did accumulate and become icy on bridges and highway overpasses. This led to several vehicle accidents. One bridge on Interstate 39-90 about 6 miles south of Janesville became very icy by 0530 CST on March 20th. This resulted in 3 separate vehicle accidents within 20 minutes. A total of seven (7) people were injured, and after the 3rd accident the Interstate was closed for 90 minutes and traffic detoured. The snow was a result of a band of convergence over Wisconsin in the mid-level of the atmosphere which squeezed out what moisture was left in the wake of a departing cold front.